

**Molecular Imprints, Inc.**Legal Department  
P.O. Box 81536  
Austin, Texas 78708-1536Telephone: (512) 339-7760  
Facsimile: (512) 491-8918  
mcarte@miliitho.com**RECEIVED  
CENTRAL FAX CENTER****AUG 17 2005****FACSIMILE TRANSMITTAL SHEET**

TO: MAIL STOP AMENDMENT	FROM: Michael D. Carter Reg. No. 56,661
COMPANY: United States Patent and Trademark Office	DATE: August 17, 2005
FAX NUMBER: 571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER: 6
RE: INFORMATION DISCLOSURE STATEMENT U.S. Patent Application No. 10/616,294 Filing Date: July 9, 2003 EXAMINER: G. NAGESH RAO Group Art Unit: 1722 Entitled: Systems for Magnification and Distortion Correction for Imprint Lithography Processes Our Ref. No.: P92-34-03	

Please see attached:

Information Disclosure Statement, including Transmittal (2 pg(s)),

Form PTO/SB/08A (2 pg(s)), and copy of one cited reference (1 pg)

MDC:kep

The information contained in this facsimile message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication, and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

AUG 17 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Choi, Byung-Jin  
App. No.: 10/616,294 GPAU: 1722  
Filing Date: July 9, 2003 Examiner: G. Nagesh Rao  
Dkt. No.: P92-34-03 Conf. No.: 1597  
For: Systems for Magnification and Distortion Correction for  
Imprint Lithography Processes

---

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

## CERTIFICATE OF TRANSMISSION

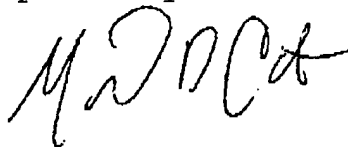
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: *Katrina Prati*

Typed Name: Katrina Prati

Date: 8-17-05

Respectfully Submitted,



Michael D. Carter

Reg. No. 56,661

Registered Patent Agent

Legal Department

Molecular Imprints, Inc.

P.O. Box 81536

Austin, TX 78758-1536

(512) 339-7760

(512) 491-8918 (fax)

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				APPLICATION NUMBER	10/616,294
				FILING DATE	07/09/2003
				FIRST NAMED INVENTOR	Choi et al.
				Group Art Unit	1722
				Examiner Name	Rao, G Nagesh
				Attorney Docket Number	P92-34-03
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup> (if known)			
	D1	5,869,303		Maracas et al.	9/23/1997	
	D2	6,355,198	B1	Kim et al.	3/12/2002	
	D3	6,665,119	B1	Kurtz et al.	12/16/2003	
	D4	6,019,166		Viswanath et al.	2/1/2000	
	D5	5,563,684		Stagaman	10/8/1996	
	D6	2004/0250945	A1	Zheng et al.	12/16/2004	
	D7	2005/0037143	A1	Chou et al.	2/17/2005	
	D8	6,900,881		Sreenivasan et al.	5/31/2005	
	D9	6,908,861	B2	Sreenivasan et al.	6/21/2005	
	D10	6,916,584	B2	Sreenivasan et al.	7/12/2005	
	D11	6,916,585	B2	Sreenivasan et al.	7/12/2005	
	D12	6,919,152	B2	Sreenivasan et al.	7/19/2005	
	D13	2003/0062334	A1	Lee et al.	4/3/2003	
	D14	6,929,762	B2	Rubin	8/16/2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Substitute for form 1449A/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				APPLICATION NUMBER	10/616,294	
				FILING DATE	07/09/2003	
				FIRST NAMED INVENTOR	Choi et al.	
				Group Art Unit	1722	
				Examiner Name	Rao, G Nagesh	
Attorney Docket Number	P92-34-03					
Sheet	2	of	2			

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D15	PARK ET AL., Aligning Liquid Crystals Using Replicated Nanopatterns, PSI Scientific Report 2002, Vol VII, p. 85 3/1/2003	
	D16	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	D17	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	D18	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
	D19	APPLICATION NO. 11/142,808, naming Inventors Cherala et al., entitled System for Varying Dimensions of a Substrate during Nano-Scale Manufacturing, filed 6/1/2005	
	D20	APPLICATION NO. 11/142,834, naming Inventors Cherala et al., entitled Method of Varying Dimensions of a Substrate during Nano-Scale Manufacturing, filed 6/1/2005	
	D21	APPLICATION NO. 11/142,839, naming Inventors Cherala et al., entitled Apparatus to Vary Dimensions of a Substrate during Nano-Scale Manufacturing, filed 6/1/2005	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.